

I claim:

1. Apparatus, comprising:  
a support for supporting a user in viewing  
images in a standing, seated, or reclining posture; and  
5 a moveable headrest mounted on or with respect  
to said support for supporting a head of said user in  
executing head movements from a changing direction.

2. The apparatus of claim 1, further comprising a  
display for providing said images for said viewing from  
10 said changing direction.

3. The apparatus of claim 1, further comprising an  
actuator for moving said moveable headrest.

4. The apparatus of claim 2, further comprising an  
actuator for moving said moveable headrest.

15 5. The apparatus of claim 4, further comprising a  
sensor for sensing movements of said moveable headrest.

6. The apparatus of claim 1, further comprising a  
sensor for sensing said movements from a changing  
direction.

20 7. The apparatus of claim 1, wherein said support  
is moveable by an actuator.

## 8. Apparatus, comprising:

a sensor coupled to a moveable headrest for supporting a user's head, responsive to head

movements of the user, for providing a sensed  
5 signal having a magnitude indicative of differing directions-of-view corresponding to said head movements;

a reality engine, responsive to said sensed signal, for providing an image signal indicative of a sequence of images from differing directions-of-view selected  
10 according to said sensed signal and corresponding thereto; and

a display, responsive to said image signal, for providing said sequence of images for viewing by said user from said differing directions-of-view.

## 9. Apparatus, comprising:

a reality engine, responsive to a start command signal, for providing an image signal indicative of a sequence of images from differing directions-of-view and for providing an actuator command signal corresponding  
20 thereto;

a display, responsive to said image signal, for providing said sequence of images for viewing by said user from said differing directions-of-view; and

an actuator, responsive to said actuator  
25 command signal, for moving a headrest supporting a user's head with movements corresponding to said differing directions-of-view.